## DECLARATION FOR PATENT APPLICATION (JOINT OR SOLE) (Under 37 CFR § 1.63; with Power of Attorney) FROMMER LAWRENCE & HAUG LLP

As a below named inventor, I hereby declare flut:

My residence, post office address and eitzending are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patient is sought on the invention ENTITLED:

Soft-Normaliser for a Channel Decoder

		Soft-Ivormanisci 101	a Channel Decoder	
	the specification of which			
	is attached hereto.			
	was filed on	as Application		
	with amendment(s) through	(if applicable, g	ive dates).	
	I hereby state that I have review	wed and understand the content	ts of the above-identified specification,	including the claims, as amended
	by any amendment referred to above.			
	I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to			
	patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.			
	1 hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of			
	certificate listed below and have also ident	ified below any foreign applica	tion for patent or inventor's certificate	having a filing date before that of
	the application on which priority is claime	d:		
	Prior Foreign Application(s) [list additions		e]:	Priority Claimed:
	Number	Country	Filed(Day/Month/Year)	Yes No
	00 118 619.6	EP	August 28, 2000	⊠ □
	I hereby claim the benefit unde	r Title 35, United States Code,	§ 120 of any United States application	n(s) listed below and, insofar as the
	subject matter of each of the claims of this	application is not disclosed in	the prior United States application in t	he manner provided by the first
	paragraph of Title 35, United States Code	§ 112, I acknowledge the duty	to disclose to the United States Patent	and Trademark Office all
	information known to me to be material to	patentability as defined in Titl	e 37. Code of Federal Regulations, Se-	c 1.56 which become available
	between the filing date of the prior applicat	ion and the national or PCT in	ternational filing date of this applicati	on:
	Prior U.S. Application(s) [list additional ap	plications on separate page]:	-	
	Appln, Ser. Number:	Filed (Day/)	fonth/Year): Status (	patented, pending, abandoned):
	I hereby appoint WILLIAM S.	FROMMER, Registration No	. 25,506, and DENNIS M. SMID, R	egistration No. 34,930 or their
	duty appointed associate, my attorneys, with	th full power of substitution an	d revocation to prosecute this applicat	tion to make alterations and
	amendments therein, to file continuation ar	d divisional applications there	of to receive the Patent, and to transce	of all broadwage in the Detect and
	Frademark Office and in the Courts in con-	nection therewith, and specify t	that all communications about the app	lication are to be directed to the
	ronowing correspondence address:			
	WILLIAM S. FROMMER	, Esq.	Direct all telephone calls to:	
	c/o FROMMER LAWRENCE	& HAUG LLP	(212) 588-0800	
	745 Fifth Avenue		to the attention of:	
	New York, New York 10151		WILLIAM S. FROMMER	
	I hereby declare that all stateme	nts made herein of my own kn	owledge are true and that all statemen	ts made on information and belief
	are believed to be true; and further that thes	ie statements were made with t	owledge are true and that all statemen	arts and the like as made are
	punishable by fine or imprisonment, or both	se statements were made with t a. under Section 1001 of Title	owledge are true and that all statemen	arts and the like as made are
	punishable by fine or imprisonment, or both jeopardize the validity of the application or	se statements were made with t a. under Section 1001 of Title	owledge are true and that all statemen	arts and the like as made are
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John haguse

31,07.01

Full name of 4th joint inventor (if any): Residence:

Citizenship: Post Office Address: - Taku Nagase Kanagawa, Japan Japanese co Sony Corporation Personal IT Network Company Digital Communication Centre W Building Shibaura, 14-315 Konan Minato-ku, Tokyo 108-0075 JAPAN

Note: In order to qualify for reduced fees available to Small Entities, each inventor and any other individual or entity having rights to the invention must also sign an appropriate separate "Verified Statement (Declaration) Claiming (or Supporting a Claim by Another for) Small Entity Status" form [e.g. for Independent Inventor, Small Business Concern, Nonprofit Organization, individual Non-Inventor].

Note: A post office address must be provided for each inventor.

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